



# Critical Fire Weather Today

March 15, 2022  
5:47 AM

Red Flag Warning issued for portions of southwestern and south central SD

## Key Messages

- Warm, dry, and breezy to windy weather will produce critical fire weather conditions today across portions of southwestern and south central SD
- Grassland fire danger will be very high this afternoon across the remainder of the western SD plains and foothills

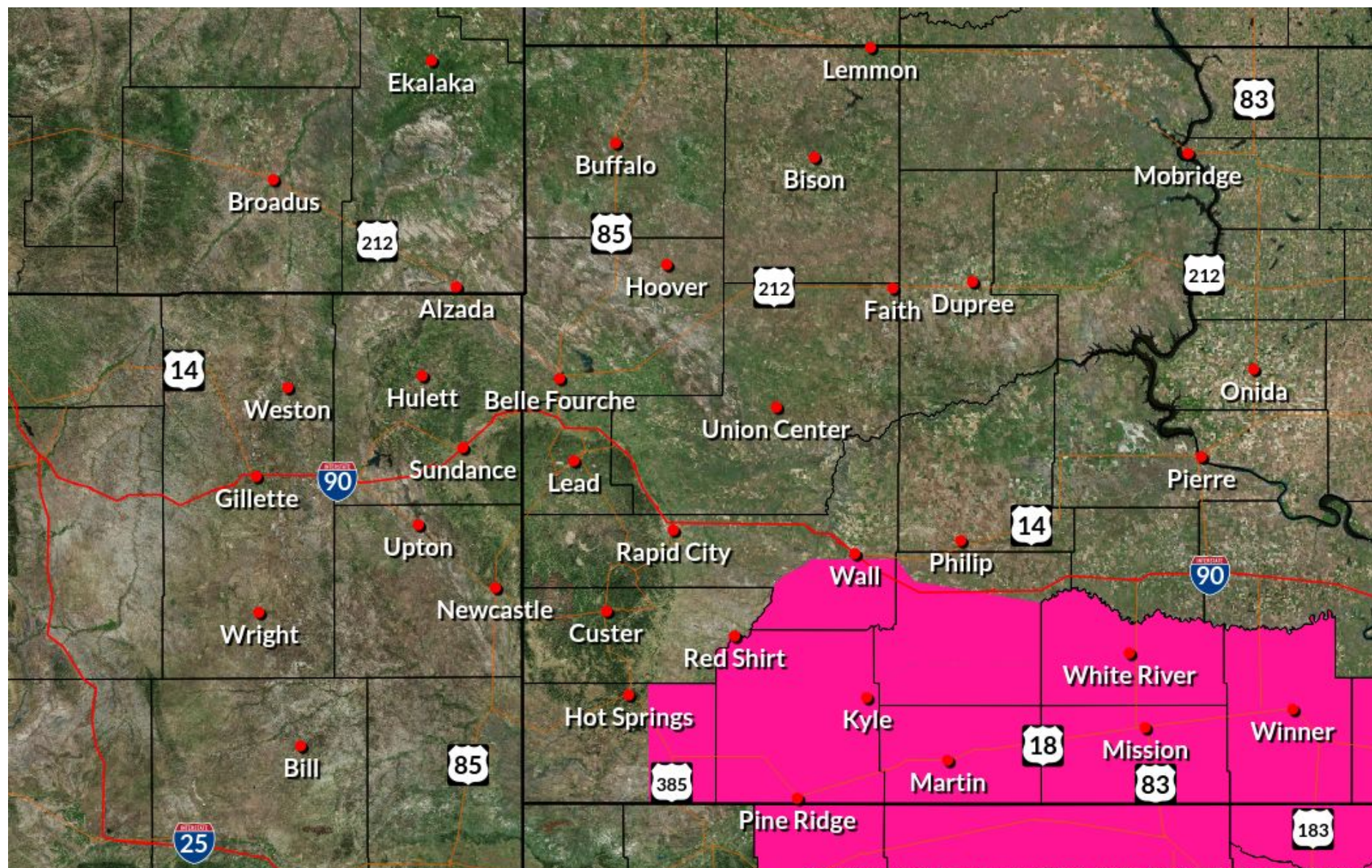
NEW

## Important Updates

- A Red Flag Warning has been issued for portions of southwestern and south central SD (see map at right)

## Next Scheduled Briefing

- This afternoon, if necessary



Red Flag Warning



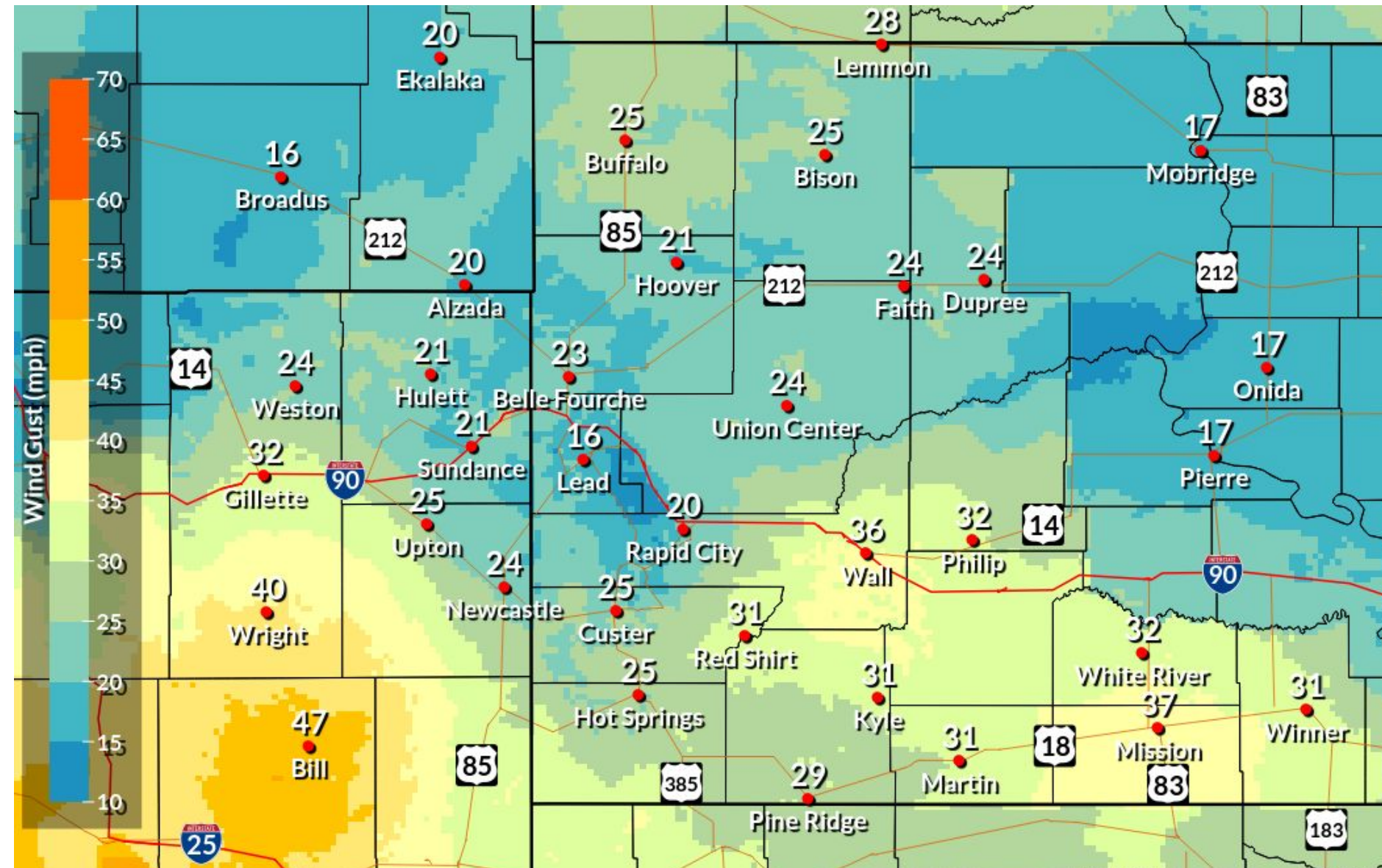
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Rapid City, South Dakota



## This afternoon

- Sustained southwest to west winds of 15 to 25 mph with gusts to around 30 mph will develop this afternoon across the Red Flag Warning area
- Elsewhere across SD, breezy south to southwest winds with gusts to 20-25 mph are expected
- The strongest winds today may be across portions of northeastern WY, particularly over southern Campbell County, where gusts over 40 mph will be possible



## Maximum Wind Gusts this Afternoon



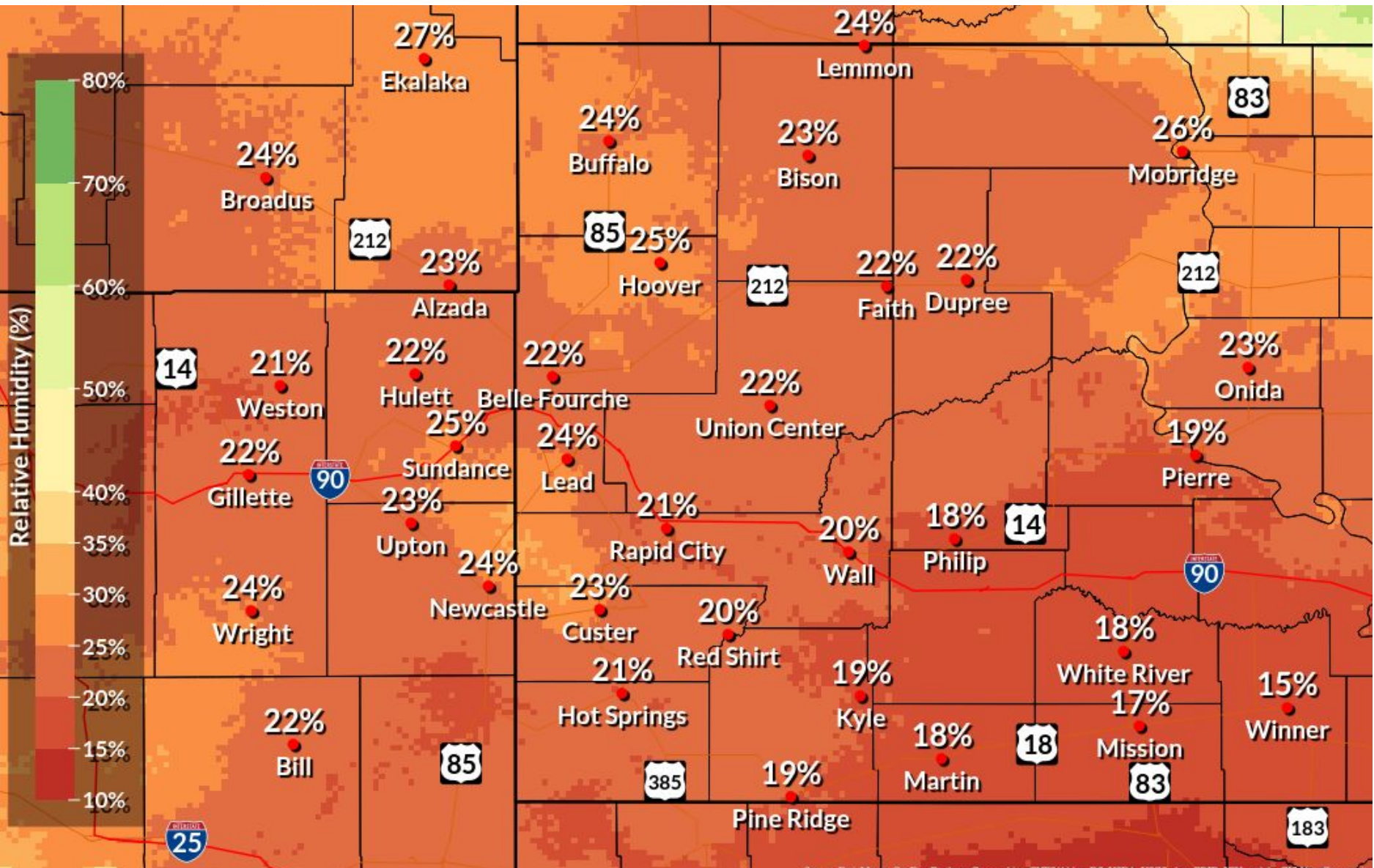
# Minimum Relative Humidity

March 15, 2022  
5:47 AM

This afternoon

## Overview

- Minimum relative humidity values across southwestern and south central SD will be as low as 15%, and generally in the 15-20% range
- Elsewhere, minimum relative humidity values will reach the 20-25% range



Minimum Relative Humidity this Afternoon





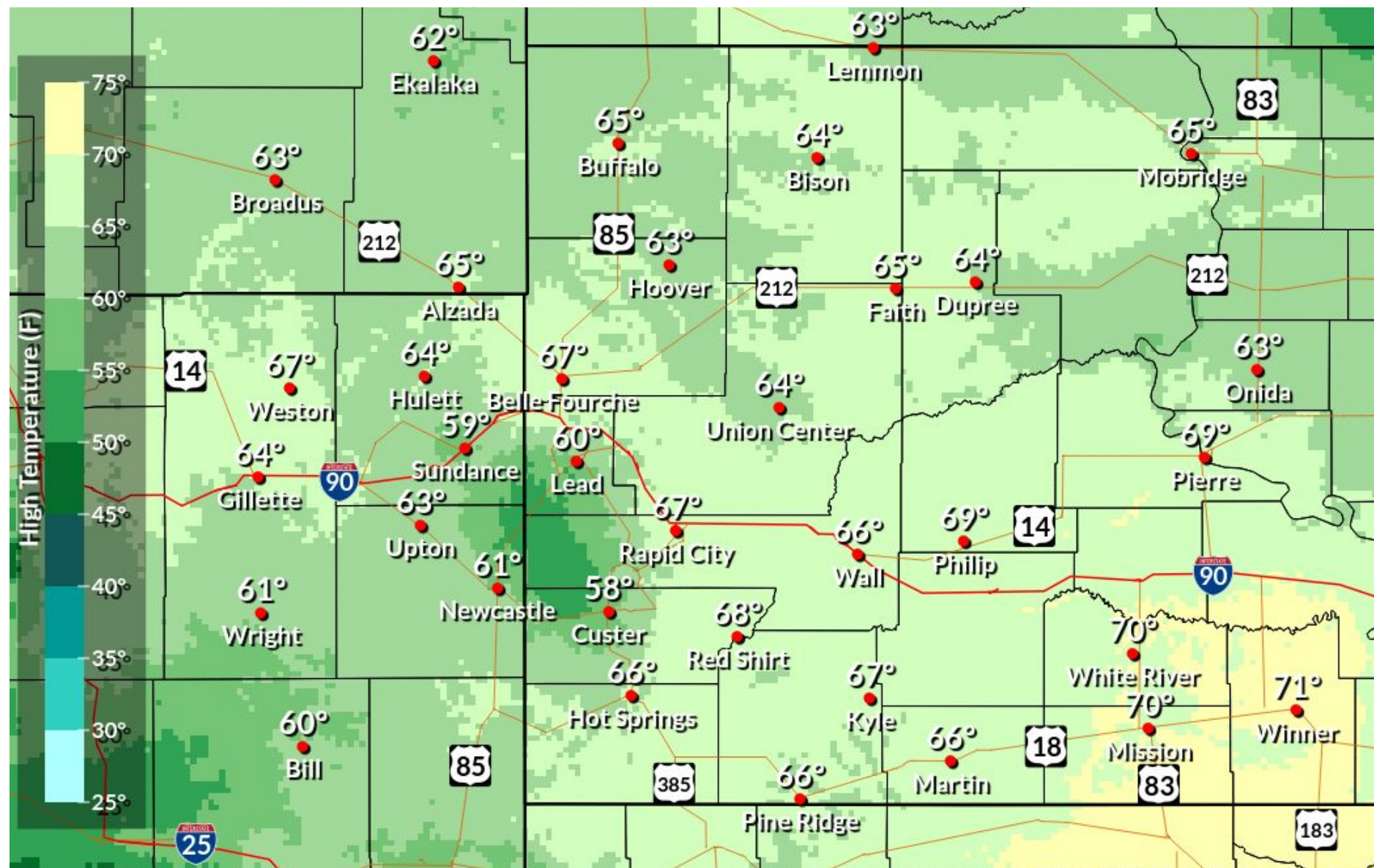
# Maximum Temperature

March 15, 2022  
5:47 AM

This afternoon

## Overview

- Unseasonably warm temperatures will contribute to the elevated fire danger today
- High temperatures in the 60s to lower 70s are 15 to 25° above average for mid-March



High Temperatures this Afternoon

